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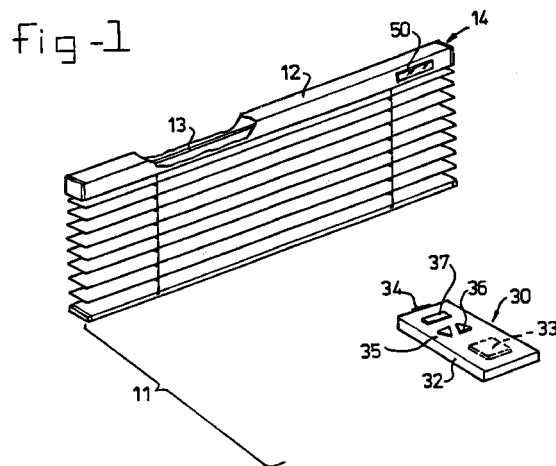
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(54) **Remotely controlled blind arrangement**

(57) A remotely controlled blind arrangement (11) comprises a head rail (12) with an operating member (13) for operation the blind arrangement (11). The blind arrangement (11) can be controlled by means of a remote control device (32) and is powered by a power supply (31) such as for instance a battery. According to the invention the blind arrangement (11) comprises a wake-up circuit for periodically switching the processor unit (33) between an active status and a sleep status. The processor unit (33) periodically calibrates the wake-up unit to maintain a constant period wake-up signal. Hereby the wake-up circuit can be made from relatively cheap components and drifts of the wake-up signal due to the decreasing battery power or temperature influences can be reduced. In an embodiment according to the present invention the processor unit (33) is adapted to disregard the signal of the transmitter (34) when the blind (11) has a fully tilted, fully deployed or fully retracted position for further energy saving.



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	WO 96 21286 A (KOOT, VAN WEES) 11 July 1996 (1996-07-11) * page 9, line 23 - page 10, line 32 * * page 16, line 27 - line 38; figure 1 * ---	1,10	E06B9/32
A	US 5 134 347 A (KOLEDA RANDY K) 28 July 1992 (1992-07-28) * abstract; figure 1 * -----	1,10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E06B H04B H04Q
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 October 1999	Examiner Peschel, G
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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The members are as contained in the European Patent Office EDP file on
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06-10-1999

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9621286	A	11-07-1996	NL 9500011 A	01-08-1996
			AU 4590796 A	24-07-1996
			CA 2209327 A	11-07-1996
			EP 0872020 A	21-10-1998

US 5134347	A	28-07-1992	US 5081402 A	14-01-1992
